

| Ref # | Hits    | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|---------|--|---|------------------|---------|------------------|
| L1    | 10      | filter NEAR3 cake\$1 SAME (dissolv\$3 or remov\$3) and (carboxylic WITH acid\$1 WITH ester\$1) SAME hydrolysis WITH catalyz\$3   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2005/07/22 10:21 |
| L2    | 6989966 | base\$1 or urea  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2005/07/22 10:19 |
| L3    | 10      | 1 and 2  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2005/07/22 10:37 |
| L4    | 3373    | gravel ADJ pack\$3   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2005/07/22 10:19 |
| L5    | 1       | 3 and 4  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2005/07/22 10:19 |
| L6    | 198     | filter NEAR3 cake\$1 SAME (dissolv\$3 or remov\$3) and gravel ADJ pack\$3  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2005/07/22 10:35 |
| L7    | 11      | filter NEAR3 cake\$1 SAME (dissolv\$3 or remov\$3) and (carboxylic WITH acid\$1 WITH ester\$1 or EDTA or ethylene\$1diamine\$1tetra\$1acetic\$1 acid ADJ tetra\$1methyl ADJ3 ester\$1) SAME hydrolysis WITH catalyz\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2005/07/22 10:36 |
| L8    | 89      | filter NEAR3 cake\$1 SAME (dissolv\$3 or remov\$3) and gravel ADJ pack\$3 and bridg\$3   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2005/07/22 10:35 |
| L9    | 371     | filter NEAR3 cake\$1 SAME (dissolv\$3 or remov\$3) and (carboxylic WITH acid\$1 WITH ester\$1 or EDTA or ethylene\$1diamine\$1tetra\$1acetic\$1 acid ADJ tetra\$1methyl ADJ3 ester\$1) SAME hydrolysis                 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2005/07/22 10:38 |

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| L10 | 370    | 9 and 2  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/07/22 10:37 |
| L11 | 103    | filter NEAR3 cake\$1 SAME<br>(dissolv\$3 or remov\$3) and<br>(carboxylic WITH acid\$1 WITH<br>ester\$1 or EDTA or<br>ethylene\$1diamine\$1tetra\$1acetic\$1<br>acid ADJ tetra\$1methyl ADJ3<br>ester\$1) SAME hydrolysis SAME<br>(base\$1 or urea) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/07/22 11:07 |
| L12 | 520304 | bridg\$3   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/07/22 10:40 |
| L13 | 32     | 11 and 12  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/07/22 11:09 |
| L14 | 250687 | calcium ADJ carbonate\$1 or<br>magnesium ADJ oxide\$1 or zinc ADJ<br>oxide\$1 or zinc ADJ carbonate\$1 or<br>calcium ADJ sulfate\$1  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/07/22 10:43 |
| L15 | 32     | 11 and 12 and 13   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/07/22 10:43 |
| L16 | 12     | 11 and 12 and 14   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/07/22 10:43 |
| L17 | 1      | 11 and 12 and 4  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/07/22 10:43 |
| L18 | 4389   | ((166/278,291,300,305.1,312) or<br>(175/72) or (507/241,244,260,267,<br>269,272,927)).CCLS.  | US-PGPUB;<br>USPAT                                      | OR | OFF | 2005/07/22 11:08 |
| L19 | 5      | 9 and 18   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/07/22 11:11 |

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|-----|---|-----------|---|----|-----|------------------|
| L20 | 5 | 2 and 19  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/07/22 11:12 |
| L21 | 1 | 12 and 20 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/07/22 11:13 |
| L22 | 4 | 4 and 20  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/07/22 11:13 |

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